

Electronic Data Manager (EDM)



The Electronic Data Manager (EDM) enables the aircrew member to quickly plan missions and react to mission changes in flight. The EDM is a light and portable touch screen computer in the form of a kneeboard that provides the aviator with a GPS moving map capability, sunlight readability, and the capability to use Windows-based software to replace the current kneeboard.

EDM has already been fielded to units in Afghanistan and Iraq in support of Operation Iraqi Freedom (OIF) and Operation Enduring Freedom (OEF). As of FY06, more than 1000 systems have been fielded, meeting the demands of four aviation brigades.

Performance Characteristics

- Displays moving maps (aircraft position and waypoints)
- Displays checklists, manuals, and approach plates in PDF format
- Imports mission planning data
- Provides capability for weight and balance calculations
- Provides capability for aircraft performance planning calculations
- Provides capability for electronic notes

